

ARTICLE S9

NOC

**Procedure for Effecting Coordination with or  
Obtaining Agreement of Other Administrations<sup>1, 2, 3, 4</sup>**

NOC

**Section I. Advance Publication of Information  
on Planned Satellite Networks or Satellite Systems**

NOC A.S9.1

<sup>1</sup> For the application of the provisions of this Article with respect to stations in a space radiocommunication service using frequency bands covered by the fixed-satellite service allotment plan, see also Appendix S30B and Resolution 107 (Orb-88).

NOC A.S9.2

<sup>2</sup> These procedures may be applicable to stations on board satellite launching vehicles.

SUP A.S9.3

MOD A.S9.4

<sup>3</sup> See Appendices S30 and S30A for the coordination of frequency assignments of other services in relation to stations of the broadcasting-satellite service and to stations of feeder links for this service in the bands covered by those Appendices.

MOD S9.1

Before initiating any action under this Article in respect of frequency assignments for a satellite network or a satellite system, an administration, or one<sup>4</sup> acting on behalf of a group of named administrations, shall, prior to the coordination procedure described in Section II of Article S9 below, where applicable, send to the Bureau a general description of the network or system for advance publication in the Weekly Circular not earlier than six years and preferably not later than two years before the planned date of bringing into use of the network or system (see also No. S11.44). The characteristics to be provided for this purpose are listed in Appendix S4. The coordination or notification information may also be communicated to the Bureau at the same time; it shall be considered as having been received by the Bureau not earlier than six months after the date of receipt of the information for advance publication where coordination is required by Section II of Article S9. Where coordination is not required by Section II, notification shall be considered as having been received by the Bureau not earlier than six months after the date of publication of the advance publication information.

(MOD) S9.1.1

<sup>4</sup> Whenever, under this provision, an administration acts on behalf of a group of named administrations, all members of that group retain the right to respond in respect of their own networks or systems.

- MOD S9.2** Amendments to the information sent in accordance with the provisions of No. S9.1 shall also be sent to the Bureau as soon as they become available. For geostationary-satellite networks and non-geostationary-satellite networks which are subject to Section II of Article S9, the use of an additional frequency band will require the application of the advance publication procedure for this band. For non-geostationary-satellite networks which are not subject to Section II of Article S9, the use of an additional frequency band or an extension of the service area will require the application or recommencing, respectively, of the advance publication procedures for these modifications (see Resolution COM4-6).
- ADD S9.2bis** If the information is found to be incomplete, the Bureau shall immediately seek from the administration concerned any clarification required and information not provided.
- ADD S9.2ter** On receipt of the complete information sent under Nos. S9.1 and S9.2, the Bureau shall publish it in a Special Section of its Weekly Circular within three months. When the Bureau is not in a position to comply, it shall periodically so inform the administrations, giving the reasons therefor.
- MOD S9.3** If, upon receipt of the Weekly Circular containing information published under No. S9.2ter, an administration believes that interference which may be unacceptable may be caused to its existing or planned satellite networks or systems or terrestrial stations<sup>1</sup>, it shall within four months of the date of the Weekly Circular communicate to the publishing administration its comments on the particulars of the anticipated interference to its existing or planned systems. A copy of these comments shall also be sent to the Bureau. Thereafter, both administrations shall endeavour to cooperate in joint efforts to resolve any difficulties, with the assistance of the Bureau, if so requested by either of the parties, and shall exchange any additional relevant information that may be available. If no such comments are received from an administration within the aforementioned period, it may be assumed that the administration concerned has no basic objections to the planned satellite network(s) of the system on which details have been published.
- ADD S9.3.1bis** <sup>1</sup> The only terrestrial stations to be taken into account are those for which the requirement to coordinate is under Nos. S9.11, S9.11bis and S9.21.
- SUP S9.3.1**

- MOD S9.4** In the case of difficulties, the administration responsible for the planned satellite network shall explore all possible means to resolve the difficulties without considering the possibility of adjustment to networks of other administrations. If no such means can be found, it may request the other administrations to explore all possible means to meet its requirements. The administrations concerned shall make every possible effort to resolve the difficulties by means of mutually acceptable adjustments to their networks. An administration on behalf of which details of planned satellite networks have been published in accordance with the provisions of No. S9.2<sup>ter</sup> shall, after the period of four months, inform the Bureau of the progress made in resolving any difficulties. If necessary, a further report shall be provided prior to the commencement of coordination or the submission of notices to the Bureau.
- MOD S9.5** The Bureau shall inform all administrations of the list of administrations which have sent comments under No. S9.3 and provide a summary of the comments received.
- ADD S9.5bis** The procedure of Section I shall be considered solely for the purposes of informing all administrations of developments in the use of space radiocommunications and minimizing any difficulties that might otherwise arise during the coordination stage.

**MOD Section II. Coordination Procedure<sup>2, 3</sup>**

- MOD A.S9.II.1** <sup>2</sup> These procedures are also applicable for earth stations of the Earth exploration-satellite, space research, space operation and radiodetermination-satellite services intended to be used while in motion or during halts at unspecified points.
- ADD A.S9.II.2** <sup>3</sup> The word "coordination" as used throughout this Article refers also to the process of seeking an agreement of other administrations when required under No. S9.21.

**NOC Sub-Section IIA. Requirement and Request for Coordination**

**MOD S9.6** Before an administration<sup>1</sup> notifies to the Bureau or brings into use a frequency assignment in any of the cases listed below, it shall effect coordination, as required, with other administrations identified under No. S9.27:

**NOC S9.6.1** <sup>1</sup> In the case of coordination of an assignment in a satellite network in relation to another satellite network, an administration may act on behalf of a group of named administrations. Whenever, under this provision, an administration acts on behalf of a group of named administrations, all members of the group retain the right to respond in respect of their own networks or systems.

**SUP S9.6.2**

**MOD S9.7** a) for a station in a satellite network using the geostationary-satellite orbit, in respect of any other satellite network using that orbit, for any space radiocommunication services and frequency bands except those covered by the Plans of Appendices S30, S30A and S30B;

**MOD S9.8** b)\* for a transmitting space station of the fixed-satellite service using the geostationary-satellite orbit in a frequency band shared on an equal primary basis with the broadcasting-satellite service, in respect of stations of the latter service which are subject to the Appendix S30 Plan;

**MOD S9.9** c)\* for a transmitting space station of the fixed-satellite service using the geostationary-satellite orbit in a frequency band shared on an equal primary basis with the feeder links of the broadcasting-satellite service which are subject to the Appendix S30A Plan;

**SUP S9.10**

**(MOD) S9.11** d) for a space station in the broadcasting-satellite service in any band shared on an equal primary basis with terrestrial services and in which there is no plan for the broadcasting-satellite service, in respect of terrestrial services;

**ADD S9.11bis** e) for a station for which the requirement to coordinate is included in a footnote of the Table of Frequency Allocations referring to this provision:

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\* Application of these provisions is suspended pending the decision of the 1997 World Radiocommunication Conference on revision of Appendices 30 and 30A with respect to Articles 6 and 7 of those two Appendices.

- MOD S9.12** i) in a satellite network using a non-geostationary-satellite orbit, in respect of any other satellite network using a non-geostationary-satellite orbit, and in respect of any other satellite network using the geostationary-satellite orbit, with the exception of the coordination under No. **S9.17bis**;
- MOD S9.13** ii) in a satellite network using the geostationary-satellite orbit, in respect of any other satellite network using a non-geostationary-satellite orbit;
- MOD S9.14** iii) which is a space station of a satellite network, in respect of stations of terrestrial services where the threshold value is exceeded;
- SUP S9.14.1**
- ADD S9.15** iv) which is either a specific earth station or typical earth station of a non-geostationary satellite network, in respect of terrestrial stations in frequency bands allocated with equal rights to space and terrestrial services and where the coordination area of the earth station includes the territory of another country;
- ADD S9.16** v) which is a transmitting station of a terrestrial service located within the coordination area of an earth station in a non-geostationary-satellite network;
- MOD S9.17** f)\*\* for any specific earth station or typical mobile earth station in frequency bands above 1 GHz allocated with equal rights to space and terrestrial services, in respect of terrestrial stations, where the coordination area of the earth station includes the territory of another country, with the exception of the coordination under No. **S9.15**;

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\*\* The application of these provisions with respect to the bands and services of Articles 6 and 7 of Appendices 30 and 30A is suspended pending the decision of the 1997 World Radiocommunication Conference on revision of Appendices 30 and 30A.

- ADD S9.17bis** g) for any specific earth station, in respect of other earth stations operating in the opposite direction of transmission, in frequency bands allocated with equal rights to space radiocommunication services in both directions of transmission and where the coordination area of the earth station includes the territory of another country;
- MOD S9.18** h) for any transmitting station of a terrestrial service in the bands referred to in No. S9.17 within the coordination area of an earth station, with the exception of the coordination under No. S9.16;
- (MOD) S9.19** i)\*\* for any transmitting station of a terrestrial service in a frequency band shared on an equal primary basis with the broadcasting-satellite service;
- SUP S9.20**
- MOD S9.21** j) for any station of a service for which the requirement to seek the agreement of other administrations is included in a footnote of the Table of Frequency Allocations referring to this provision.
- SUP S9.22**
- MOD S9.23** Whenever there is a requirement to effect more than one form of coordination in accordance with No. S9.30, the requests shall be appropriately identified by reference to Nos. S9.7 to S9.14 and S9.21, and they shall as far as possible be sent to the Bureau and, where appropriate, shall be published simultaneously.
- SUP S9.24**
- SUP S9.25**
- MOD S9.26** Coordination may be effected for a satellite network using the information relating to the space station, including its service area, and the parameters of one or more typical earth stations located in all or part of the service area of the space station. Coordination may also be effected for terrestrial stations using the information relating to typical terrestrial stations, except for those mentioned in Nos. S11.18 to S11.23.

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\*\* The application of these provisions with respect to the bands and services of Articles 6 and 7 of Appendices 30 and 30A is suspended pending the decision of the 1997 World Radiocommunication Conference on revision of Appendices 30 and 30A.

- MOD S9.27** Frequency assignments to be taken into account in effecting coordination are identified using Appendix S5.
- MOD S9.28** In the case of requests for coordination under No. S9.29, the requesting administration shall, by applying the calculation method and criteria contained in Appendix S5 to those frequency assignments, identify, to the extent possible, the administrations with which coordination is to be effected.
- MOD S9.29** Requests for coordination made under Nos. S9.15 to S9.19 shall be sent by the requesting administration to the identified administrations, together with the appropriate information listed in Appendix S4 to these Regulations.
- SUP S9.29.1**
- MOD S9.30** Requests for coordination made under Nos. S9.7 to S9.14 and S9.21 shall be sent by the requesting administration to the Bureau, together with the appropriate information listed in Appendix S4 to these Regulations.
- SUP S9.30.1**
- MOD S9.31** The information sent under No. S9.29 shall also, in the cases covered by Nos. S9.15, S9.17 or S9.17bis, include a copy of diagrams drawn to appropriate scale indicating, for both transmission and reception, the location of the earth station and its associated coordination area, or the coordination area related to the service area in which it is intended to operate the mobile earth station, and the data on which the diagrams are based. In respect of terrestrial stations, in the cases covered by Nos. S9.16, S9.18 and S9.19 the information shall include the locations of terrestrial stations within the coordination area of the relevant earth station.
- MOD S9.32** If the responsible administration concludes that coordination is not required under Nos. S9.7 to S9.9, it shall send the relevant information pursuant to Appendix S4 to the Bureau for action under No. S9.34.

- ADD S9.32bis** If the responsible administration, following the application of Nos. S9.15 to S9.19, concludes that coordination is not required, it may send the relevant information pursuant to Appendix S4 to the Bureau for action under Section I of Article S11.
- MOD S9.33** If for any reason an administration cannot act in accordance with No. S9.29, it shall seek the assistance of the Bureau. The Bureau shall then send the request for coordination to the administration concerned and take any necessary further action as appropriate under Nos. S9.45 and S9.46.
- MOD S9.34** On receipt of the complete information sent under No. S9.30 or No. S9.32 the Bureau shall promptly:
- NOC S9.35** a) examine that information with respect to its conformity with No. S11.31;
- MOD S9.36** b) identify in accordance with No. S9.27 any administrations with which coordination may need to be effected<sup>4</sup>;
- ADD S9.36.1** <sup>4</sup> The list of administrations identified by the Bureau under Nos. S9.11 to S9.14 and S9.21 is only for information purposes, to help administrations comply with this procedure.
- MOD S9.37** c) include their names in the publication under No. S9.38;
- MOD S9.38** d) publish, as appropriate, the complete information in the Weekly Circular within four months. When the Bureau is not in a position to comply with the time limit referred to above, it shall periodically so inform the administrations, giving the reasons therefor.
- SUP S9.38.1**
- SUP S9.39**
- MOD S9.40** e) inform the administrations concerned of its actions and communicate the results of its calculations, drawing attention to the relevant Weekly Circular.
- ADD S9.40bis** If the information is found to be incomplete, the Bureau shall immediately seek from the administration concerned any clarification required and information not provided.
- MOD S9.41** Following receipt of the Weekly Circular referring to requests for coordination under Nos. S9.7 to S9.9, an administration believing that it should have been included in the request shall, within four months of the date of publication of the relevant Weekly Circular, inform the initiating administration and the Bureau, giving its technical reasons for doing so, and shall request that its name be included.



**MOD S9.42** The Bureau shall study this information on the basis of Appendix S5 and shall inform both administrations of its conclusions. Should the Bureau agree to include the administration in the request, it shall publish an addendum to the publication under No. S9.38.

**MOD S9.43** Following action under No. S9.41, those administrations not responding within the time limit specified in No. S9.41 shall be regarded as unaffected and the provisions of Nos. S9.48 and S9.49 shall apply.

**MOD S9.44** The administration requesting coordination and those with which it is requested, or the Bureau when acting pursuant to No. S7.6, may request any additional information they consider necessary.

**NOC** **Sub-Section IIB. Acknowledgement of Receipt  
of a Request for Coordination**

**MOD S9.45** An administration receiving a request for coordination under No. S9.29 shall, within 30 days from the date of the request, acknowledge receipt by telegram to the requesting administration. In the absence of an acknowledgement of receipt of its request within the 30 days, the requesting administration shall send a telegram requesting an acknowledgement.

**(MOD) S9.46** If there is no acknowledgement of receipt within 15 days of its second request sent under No. S9.45, the requesting administration may seek the assistance of the Bureau. In this event, the Bureau shall forthwith send a telegram to the administration which has failed to reply requesting an immediate acknowledgement.

**(MOD) S9.47** If there is no acknowledgement of receipt within 30 days after the Bureau's action under No. S9.46, it shall be deemed that the administration which has failed to acknowledge receipt has undertaken:

**NOC S9.48** a) that no complaint will be made in respect of any harmful interference affecting its own assignments which may be caused by the assignment for which coordination was requested; and

**NOC S9.49** b) that the use of its own assignments will not cause harmful interference to the assignment for which coordination was requested.

### **Sub-Section IIC. Action Upon a Request for Coordination**

An administration having received a request for coordination under Nos. S9.7 to S9.21, or having been included in the procedure following action under No. S9.41, shall promptly examine the matter with regard to interference which may be caused to, or in certain cases, by its own assignments<sup>2</sup>, in accordance with Appendix S5<sup>3</sup>.

**(MOD) S9.50.2**

2 In the absence of specific provisions in these Regulations relating to the evaluation of interference, the calculation methods and the criteria should be based on relevant ITU-R Recommendations agreed by the administrations concerned. In the event of disagreement on a Recommendation or in the absence of such a Recommendation, the methods and criteria shall be agreed between the administrations concerned. Such agreements shall be concluded without prejudice to other administrations.

<sup>3</sup> Where Appendix S5 specifies a period for which planned assignments may be taken into account, that period may be extended by agreement between the administrations concerned.

Following its action under No. **S9.50**, the administration with which coordination was sought under Nos. **S9.7** to **S9.9** shall, within four months of the date of the relevant Weekly Circular, either inform the requesting administration and the Bureau of its agreement or act under No. **S9.52**.

Following its action under No. **S9.50**, the administration with which coordination was sought under Nos. **S9.15** to **S9.19** shall, within four months of the date of dispatch of the coordination data, either inform the requesting administration of its agreement or act under No. **S9.52**.

- MOD S9.52** If an administration, following its action under Nos. S9.50, does not agree to the request for coordination, it shall, within the same four-month period, inform the requesting administration of its disagreement and shall provide information concerning its own assignments upon which that disagreement is based. It shall also make such suggestions as it is able to offer with a view to satisfactory resolution of the matter. A copy of that information shall be sent to the Bureau. Where the information relates to terrestrial stations or earth stations operating in the opposite direction of transmission within the coordination area of an earth station, only that information relating to existing radiocommunication stations or to those to be brought into use within the next three months for terrestrial stations, or three years for earth stations, shall be treated as notifications under Nos. S11.2 or S11.9.
- ADD S9.52A** In the case of coordination requested under No. S9.14, on receipt of the special section referred to in No. S9.38, and within the same four-month period from the publication of that special section, an administration in need of assistance may inform the Bureau that it has existing or planned terrestrial stations which might be affected by the planned satellite network, and may request the Bureau to determine the need for coordination by applying the Appendix S5 criteria. The Bureau shall inform the administration seeking coordination of this request, indicating the date by which it may be able to provide the results of its analysis. When these results are available, the Bureau shall inform both administrations. This request shall be considered as a disagreement, pending the results of the analysis by the Bureau of the need for coordination.
- ADD S9.52bis** When an agreement on coordination is reached, the administration responsible for the terrestrial stations or the earth station operating in the opposite direction of transmission may send to the Bureau the information concerning those stations covered by the agreement which are intended to be notified under Nos. S11.2 or S11.9. The Bureau shall consider as notifications only that information relating to existing terrestrial or earth stations operating in the opposite direction of transmission or to those to be brought into use within the next three years.
- ADD S9.52ter** For coordination requests under Nos. S9.11 to S9.14 and S9.21, an administration not responding under No. S9.52 within the same four-month period shall be regarded as unaffected and, in the cases of S9.11 to S9.14, the provisions of Nos. S9.48 and S9.49 shall apply.

- ADD S9.52ter1** For coordination requests under Nos. S9.12 to S9.14, forty-five days prior to the expiry of the same four-month period the Bureau shall dispatch a circular-telegram to all administrations, bringing the matter to their attention. Upon receipt of the aforementioned circular-telegram, an administration shall acknowledge receipt immediately by telegram. If no acknowledgement is received within thirty days, the Bureau shall dispatch a telegram requesting acknowledgement, to which the receiving administration shall reply within a further period of fifteen days.
- (MOD) S9.53** Thereafter, the requesting and responding administrations shall make every possible mutual effort to overcome the difficulties, in a manner acceptable to the parties concerned.
- (MOD) S9.54** Either the administration seeking coordination or one whose assignments may be affected thereby may request additional information which it may require in order to assess the interference to its own assignments or to assist in resolving the matter.
- MOD S9.55** All administrations may use correspondence, any appropriate means of telecommunication or meetings, as necessary, to assist in resolving the matter. The results thereof shall be communicated to the Bureau, which shall publish them in the Weekly Circular, as appropriate.
- SUP S9.56**
- SUP S9.56.1**
- SUP S9.57**
- MOD S9.58** An administration which has initiated coordination, as well as any administration with which coordination is sought, shall communicate to the Bureau any modifications to the published characteristics of their respective networks that were required to reach agreement on the coordination. The Bureau shall publish this information in accordance with No. S9.38, indicating that these modifications resulted from the joint effort of the administrations concerned to reach agreement on coordination and that, for this reason, they should be given special consideration. These modifications may involve the application of Sub-Section IIA of Article S9 with respect to other administrations.
- (MOD) S9.59** If there is disagreement between the administration seeking coordination and an administration with which coordination is sought concerning the level of acceptable interference, either may seek the assistance of the Bureau; in such a case, it shall provide the necessary information to enable the Bureau to endeavour to effect such coordination.

**MOD**

**Sub-Section IID. Action in the Event of No Reply, No Decision or Disagreement on a Request for Coordination**

**MOD S9.60**

If, within the same four-month period specified in No. S9.51, an administration with which coordination is sought fails to reply or to give a decision under No. S9.51 or, following its action under No. S9.52, fails to reply, to give a decision or to provide information concerning its own assignments on which its disagreement is based, the requesting administration may seek the assistance of the Bureau.

**MOD S9.61**

The Bureau, acting on a request for assistance under No. S9.60, shall forthwith request the administration concerned to give an early decision in the matter or provide the relevant information.

**MOD S9.62**

If the administration concerned still fails to respond within thirty days of the Bureau's action under No. S9.61, the provisions of Nos. S9.48 and S9.49 shall apply.

**MOD S9.63**

If there is continuing disagreement, or if any administration involved in the matter has requested the assistance of the Bureau, the Bureau shall seek any necessary information to enable it to assess the interference. It shall communicate its conclusions to the administrations involved.

**MOD S9.64**

If the disagreement remains unresolved after the Bureau has communicated its conclusions to the administrations involved, the administration which requested coordination shall, having regard to the other provisions of this Section, defer the submission of its notice of frequency assignments under Article S11 to the Bureau for six months from the date of the request or the Weekly Circular containing the request for coordination, as appropriate.

**MOD S9.65**

If, at the date of receipt of a notice under No. S9.64 above, the Bureau has been informed of a continuing disagreement, the Bureau shall examine the notice under Nos. S11.32bis or S11.33<sup>1</sup> and shall act in accordance with No. S11.38.

**MOD S9.65.1**

<sup>1</sup> A notice of a frequency assignment for which coordination was requested under No. S9.21 and in respect of which there is continuing disagreement shall not be examined under Nos. S11.32bis or S11.33; it shall, however, be examined under No. S11.31.

SUP

ARTICLE S10

**Procedure for Modification of a Frequency Allotment or Assignment Plan**

*(Article S10 as revised in the CPM Report has been annexed to Recommendation COM4-B)*

ADD

ARTICLE S10A (ex RR ARTICLE 16)

**Procedure for Bringing Up to Date the Frequency Allotment<sup>1</sup>  
Plan for Coast Radiotelephone Stations Operating in the  
Exclusive Maritime Mobile Bands Between  
4 000 kHz and 23 000 kHz**

*(Appendix 25)*

*(Article 16 and Appendix 25 of the RR are to be reintroduced in extenso and will be renumbered  
Article S10A and Appendix S25, respectively)*

*(Make the following editorial changes (MOD):*

*the reference to No. 18 in the current A.16.1 becomes S1.17*

*the reference to Appendix 5 in the current Nos. 1684 and 1690 becomes Appendix S4*

*the reference to No. 1416 in the current No. 1712 should be placed in square brackets*

*the reference to the Board and IFRB becomes "Bureau")*



- (MOD) S11.8 f) if it is a non-conforming assignment under No. S8.4 and if the administration wishes to have it recorded for information.
- (MOD) S11.9 Similar notification shall be made for a frequency assignment to a receiving earth station or space station, or to a land station for reception from mobile stations, when:
- MOD S11.10 a) any of the conditions in Nos. S11.4, S11.5 or S11.7 apply to the receiving station; or
- NOC S11.11 b) any of the conditions in No. S11.2 apply to the associated transmitting station.
- MOD S11.12 Any frequency to be used for reception by a particular radio astronomy station may be notified if it is desired that such data be included in the Master Register.
- MOD S11.13 Assignments involving specific frequencies which are prescribed by these Regulations for common use by terrestrial stations of a given service shall not be notified. They shall be entered in the Master Register and a consolidated table shall also be published in the Preface to the International Frequency List (IFL).
- MOD S11.14 Frequency assignments for ship stations and for mobile stations of other services, for stations in the amateur service, for earth stations in the amateur-satellite service, and those for broadcasting stations in the high frequency bands 5 950 - 6 200 kHz, 7 100 - 7 300 kHz (Regions 1 and 3), 9 500 - 9 900 kHz, 11 650 - 12 050 kHz, 13 600 - 13 800 kHz, 15 100 - 15 600 kHz, 17 550 - 17 900 kHz, 21 450 - 21 850 kHz, 25 670 - 26 100 kHz, for which Article [S12A] applies shall not be notified under this Article.
- MOD S11.15 When notifying a frequency assignment, the administration<sup>1</sup> shall provide the relevant characteristics listed in Appendix S4. Alternatively, if an administration has already communicated information to the Bureau under No. S9.30, it may identify that communication as a notification and send to the Bureau only the changes thereto.
- MOD S11.15.1 <sup>1</sup> A frequency assignment to a space station or typical earth station as part of the satellite network may be notified by one administration acting on behalf of a group of named administrations. Any further notice (modification or deletion) relating to such an assignment shall, in the absence of information to the contrary, be regarded as having been submitted on behalf of the entire group.



SUP S11.16

SUP S11.16.1

MOD S11.17

Frequency assignments relating to a number of stations or earth stations may be notified in the form of the characteristics of a typical station or a typical earth station and the intended geographical area of operation. Except for mobile earth stations, individual notices of frequency assignments are however necessary in the following cases (see also No. S11.14):

MOD S11.18 a) stations covered by the allotment or assignment plan of Appendices S25, S26 and S27;

NOC S11.19 b) broadcasting stations;

MOD S11.20 c) terrestrial stations within the coordination area of an earth station;<sup>1</sup>

MOD S11.21 d) any terrestrial stations, in bands shared with space services, which exceed the limits specified in No. S21.3, in accordance with No. S21.7;<sup>1</sup>

(MOD) S11.22 e) earth stations whose coordination area extends to the territory of another administration;<sup>1</sup>

NOC S11.23 f) earth stations whose interference potential is greater than that of a coordinated typical earth station.<sup>1</sup>

MOD S11.20.1 <sup>1</sup> In these cases, individual notices of frequency assignments  
to are required for frequency bands allocated with equal rights to terrestrial and  
S11.23.1 space services where coordination is required under Appendix S5, Table S5-1.

MOD S11.24 Notices relating to assignments for stations of terrestrial services, except for those referred to in No. S11.25, shall reach the Bureau not earlier than three months before, preferably not later than one month before, and in no case later than one month after the assignments are brought into use.

NOC S11.25 Notices relating to assignments for stations in space services, and for terrestrial stations involved in the coordination of a satellite network, shall reach the Bureau not earlier than three years before and not later than three months before the assignments are brought into use.

SUP S11.26

**NOC**

**Section II. Examination of Notices and Recording  
of Frequency Assignments in the Master Register**

**MOD S11.27**

Notices not containing the basic characteristics specified in Appendix S4 shall be returned with comments to help the notifying administration to complete and submit them again.

**MOD S11.28**

Complete notices shall be marked by the Bureau with their date of receipt and shall be examined in the date order of their receipt. On receipt of a complete notice the Bureau shall, within no more than two months, publish its contents, with any diagrams and maps and the date of receipt, in the Weekly Circular which shall constitute the acknowledgement to the notifying administration of receipt of its notice. When the Bureau is not in a position to comply with the time limit referred to above, it shall periodically so inform the administrations, giving the reasons therefor.

**MOD S11.29**

The Bureau shall not postpone the formulation of a finding on a complete notice unless it lacks sufficient data to reach a conclusion thereon. Moreover, the Bureau shall not act upon any notice having a technical bearing on an earlier notice which is still under consideration by the Bureau until it has reached a finding with respect to the earlier notice.

**NOC S11.30**

Each notice shall be examined:

**MOD S11.31**

- a) with respect to its conformity with the Table of Frequency Allocations<sup>1</sup> and the other provisions<sup>2</sup> of these Regulations, except those relating to conformity with the procedures for obtaining coordination or the probability of harmful interference, or those relating to conformity with a plan, as appropriate, which are the subject of the following subparagraphs;<sup>3</sup>

**MOD S11.31.1**

<sup>1</sup> Conformity with the Table of Frequency Allocations implies the successful application of No. S9.21, when necessary.

**ADD S11.31.2**

The "other provisions" shall be identified and included in the Rules of Procedure.

**ADD S11.31.3**

Notices relating to radio astronomy stations are only examined with respect to No. S11.31.

- MOD S11.32** b) with respect to its conformity with the procedures relating to coordination with other administrations applicable to the radiocommunication service and the frequency band concerned; or
- ADD S11.32bis** c) with respect to the probability of harmful interference that may be caused to or by assignments recorded with a favourable finding under Nos. **S11.36** and **S11.37** or **S11.38**, or recorded in application of No. **S11.41**, or published under Nos. **S9.38** or **S9.58** but not yet notified, as appropriate, for those cases for which the notifying administration states that the procedure for coordination under No. **S9.7** could not be successfully completed (see also No. **S9.65**);<sup>1</sup> or
- ADD S11.32bis1** <sup>1</sup> The examination of such notices with respect to any other frequency assignment for which a request for coordination under **S9.7** has been published under No. **S9.38** but not yet notified shall be effected by the Bureau in the order of their publication under the same number using the most recent information available.
- MOD S11.33** d) with respect to the probability of harmful interference that may be caused to or by other assignments recorded with a favourable finding in application of Nos. **S11.36** and **S11.37** or **S11.38** or in application of No. **S11.41**, as appropriate, for those cases for which the notifying administration states that the procedure for coordination or prior agreement under Nos. **S9.17**<sup>3</sup>, **S9.17bis** or **S9.18**<sup>3</sup> could not be successfully completed (see also No. **S9.65**);<sup>2</sup> or
- SUP S11.33.1**
- NOC S11.33.2** <sup>2</sup> The examination under No. **S11.33** shall also take into account assignments for terrestrial services which are in use or which are to be brought into use within the next three years and have been communicated to the Bureau as a result of continuing disagreement in coordination.
- ADD S11.33.3** <sup>3</sup> When typical earth stations are involved, administrations are required to furnish the necessary information to enable the Bureau to effect the examination.
- MOD S11.34** e) where appropriate, with respect to its conformity with a world or regional allotment or assignment plan and the associated provisions.
- SUP S11.35**

- MOD S11.36** When the examination with respect to No. S11.31 leads to a favourable finding, the assignment shall be recorded in the Master Register or examined further with respect to Nos. S11.32 to S11.34, as appropriate. When the finding with respect to No. S11.31 is unfavourable, the assignment shall be recorded in the Master Register only if it includes a reference to No. S4.4, otherwise the notice shall be returned with an indication of the appropriate action.
- MOD S11.37** When the examination with respect to No. S11.32 leads to a favourable finding, the assignment shall be recorded in the Master Register indicating the administrations with which the coordination procedure has been completed. When the finding is unfavourable, the notice shall be returned to the notifying administration, with an indication of the appropriate action, if Nos. S11.32bis or S11.33 do not apply.
- MOD S11.38** When the examination with respect to Nos. S11.32bis or S11.33 leads to a favourable finding, the assignment shall be recorded in the Master Register indicating the names of the administrations with which coordination was completed and those with which it was not completed but in respect of which the finding was favourable. When the finding is unfavourable, the notice shall be returned with an indication of the appropriate action.
- MOD S11.39** When the examination with respect to No. S11.34 leads to a favourable finding, the assignment shall be recorded in the Master Register. When the finding is unfavourable, the notice shall be returned to the notifying administration, with an indication of the appropriate action. However, notices under Appendices S26 and S27 shall be treated as follows:
- ADD S11.39A** In the case of a notice in conformity with the technical principles of Appendix S27, but not in conformity with the Allotment Plan, the Bureau shall examine whether the protection specified in Appendix S27 is afforded to the allotments in the Plan and to assignments already recorded in the Master Register with a favourable finding.
- ADD S11.39B** When the examination under S11.39A leads to a favourable finding, the assignment shall be recorded in the Master Register. When the finding is unfavourable, the assignment shall be recorded in the Master Register with a symbol indicating that it shall cause no harmful interference to any frequency assignment which is either in conformity with the Allotment Plan or recorded in the Master Register with a favourable finding with respect to S11.39A.

- ADD S11.39C** A notice in conformity with the technical principles of Appendix S26, but not in conformity with the Allotment Plan, shall be examined with respect to the allotments in Part III of Appendix S26.
- ADD S11.39D** When the examination under S11.39C leads to a favourable finding, the assignment shall be recorded in the Master Register. When the finding is unfavourable, the assignment shall be recorded in the Master Register with a symbol indicating that it shall cause no harmful interference to any frequency assignment which is either in conformity with the Allotment Plan or recorded in the Master Register with a favourable finding with respect to S11.39C.
- SUP S11.40**
- MOD S11.41** After a notice is returned under No. S11.38, should the notifying administration resubmit the notice and insist upon its reconsideration, the Bureau shall enter the assignment provisionally in the Master Register with an indication of those administrations whose assignments were the basis of the unfavourable finding<sup>1</sup>. The entry shall be changed from provisional to definitive recording in the Master Register only if the Bureau is informed that the new assignment has been in use, together with the assignment which was the basis for the unfavourable finding, for at least four months without any complaint of harmful interference being made (see Nos. S11.47 and S11.49).
- ADD S11.41.1** The entry shall be definitive in the case of a frequency assignment to a receiving station, under the condition that the notifying administration has undertaken that no complaint will be made in respect of any harmful interference which may be caused to that assignment by the assignment which was the basis for the unfavourable finding.
- ADD S11.41bis** Should the assignments that were the basis of the unfavourable finding under Nos. S11.32bis or S11.33 not be brought into use within the period specified in Nos. S11.24, S11.25 or S11.44, as appropriate, then the finding of the assignments resubmitted under S11.41 shall be reviewed accordingly.
- MOD S11.42** Should harmful interference be caused by an assignment recorded under No. S11.41 to any recorded assignment which was the basis of the unfavourable finding, the station using the frequency assignment recorded under No. S11.41 shall, upon receipt of advice thereof, immediately eliminate this harmful interference.

- NOC S11.43** In every case when a new assignment is recorded in the Master Register it shall, in accordance with the provisions of Article S8 of this Chapter, include an indication of the finding and of the consequent status of the assignment. This information shall also be published in the Weekly Circular.
- ADD S11.43bis** A notice of a change in the characteristics of an assignment already recorded, as specified in Appendix S4, shall be examined by the Bureau under Nos. S11.31 to S11.34, as appropriate.
- ADD S11.43ter** In the case of a change in the characteristics of an assignment which is in conformity with No. S11.31, should the Bureau reach a favourable finding with respect to Nos. S11.32 to S11.34, as appropriate, or find that the changes do not increase the probability of harmful interference to assignments already recorded, the amended assignment shall retain the original date of entry in the Master Register. The date of receipt by the Bureau of the notice relating to the change shall be entered in the Master Register.
- ADD S11.43ter1** Where the notifying administration resubmits the notice and the Bureau finds that the coordination procedures specified in S11.32 have been successfully completed with all administrations whose space or terrestrial radiocommunication stations may be affected, the assignment shall be recorded in the Master Register. The date of receipt by the Bureau of the original notice shall be entered in the appropriate column of the Master Register. The date of receipt by the Bureau of the resubmitted notice shall be entered in the "Remarks" column.
- ADD S11.43ter2** Where the notifying administration resubmits the notice with a request that the Bureau effect the required coordination under S9.7 to S9.[20], the Bureau shall take the necessary action in accordance with the relevant provisions of Articles S9 and S11, as appropriate. However, in any subsequent recording of the assignment, the date of receipt by the Bureau of the resubmitted notice shall be entered in the "Remarks" column.
- MOD S11.44** The notified date of bringing into use of any assignment to a space station of a satellite network shall be no later than six years following the date of publication of the relevant Weekly Circular referred to in No. S9.2ter. The notified date of bringing into use will be extended at the request of the notifying administration by not more than three years.
- SUP S11.44.1**

**MOD S11.45** The notified date of bringing into use of an assignment to a terrestrial station will be extended at the request of the notifying administration by not more than six months.

**SUP S11.45.1**

**MOD S11.46** In applying the provisions of this Article, any resubmitted notice which is received by the Bureau more than six months after the date on which the original notice was returned by the Bureau shall be considered to be a new notice.

**MOD S11.47** All frequency assignments notified in advance of their being brought into use shall be entered provisionally in the Master Register. Within thirty days of such an assignment being brought into use, the notifying administration shall so inform the Bureau. If the Bureau does not receive that confirmation within the above period it shall cancel the entry. The Bureau shall however consult the administration concerned before taking such action.

**MOD S11.48** If after the expiry of the period of six years, plus the extension specified in No. S11.44, as appropriate, from the date of publication of the relevant Weekly Circular, the administration responsible for the satellite network has not submitted the Appendix S4 information for notification under No. S11.2 and has not brought the frequency assignments to stations of the network into use, the information published under Nos. S9.2ter and S9.38 shall be cancelled only after the administration concerned has been informed, at least three months before the expiry date referred to in S11.44.

**(MOD) S11.49** Where the use of a recorded assignment to a space station is suspended for a period not exceeding eighteen months, the notifying administration shall, as soon as possible, inform the Bureau of the date on which such use was suspended and the date on which the assignment is to be brought back into regular use. This latter date shall not exceed two years from the date of suspension.

SUP

ARTICLE S12

**Planning and Procedure for the Bands Allocated Exclusively to the  
Broadcasting Service Between 5 950 kHz and 26 100 kHz**

(Article S12, see Annex to Resolution COM4-2)

ADD

ARTICLE S12A (ex RR ARTICLE 17)

**Planning and Procedures for the Bands  
Allocated Exclusively to the Broadcasting Service  
Between 5 950 kHz and 26 100 kHz**

*(Make the following editorial changes (MOD):*

*the reference to No. 1240 becomes S11.31*

*the reference to No. 1454 becomes S13.19*

*the reference to Article 22 becomes Section VI of Article S15*

*the reference to Appendix 2 becomes Appendix S4)*



ARTICLE S13

NOC

**Instructions to the Bureau**

NOC

**Section I. Assistance to Administrations by the Bureau**

MOD S13.1

When an administration has difficulty in applying the procedures of Article S9 the Bureau shall, upon request, endeavour to assist in cases where:

NOC S13.2

a) there is disagreement about the level of interference that may result from a proposed modification of a plan or from a request for coordination; or

(MOD) S13.3

b) agreement to a proposed modification of a plan or a decision on a request for coordination cannot be reached for any other reason; or

NOC S13.4

c) a special study of the case is required.

SUP S13.5  
to  
S13.8

(MOD) S13.9

When an administration has difficulty in resolving a case of harmful interference and seeks the assistance of the Bureau, the latter shall, as appropriate, help in identifying the source of the interference and seek the cooperation of the responsible administration in order to resolve the matter, and prepare a report for consideration by the Board, including draft recommendations to the administrations concerned.

NOC S13.10

When an administration so requests, the Bureau shall, using such means at its disposal as are appropriate in the circumstances, conduct a study of reported cases of alleged contravention or non-observance of these Regulations and shall prepare a report for consideration by the Board, including draft recommendations to the administrations concerned.

MOD

**Section II. Maintenance of the Master Register and of World Plans  
by the Bureau**

MOD S13.11

The Bureau shall be solely responsible for maintenance of the Master Register in accordance with the Rules of Procedure, and shall: